

# Release Notes

## FortiAP 7.0.0



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Email: [techdoc@fortinet.com](mailto:techdoc@fortinet.com)



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FortiAP 7.0.0 Release Notes

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## Change log

Date	Change description
2021-04-20	Initial release.
2021-05-04	Added a CVE section to <a href="#">Resolved issues on page 9</a> .
2021-05-28	Corrected Bug ID description for 694252 in <a href="#">Resolved issues on page 9</a> .

# Introduction

This document provides release information for FortiAP version 7.0.0, build 0010.

For more information about your FortiAP device, see the [FortiWiFi and FortiAP Configuration Guide](#).

## Supported models

FortiAP version 7.0.0, build 0010 supports the following models:

Models
FAP-231F, FAP-234F, FAP-23JF
FAP-431F, FAP-432F, FAP-433F

## New features or enhancements

The following table includes FortiAP version 7.0.0 new features and enhancements:

Bug ID	Description
621445	FAP-23JF LAN ports support MAC address authentication, RADIUS accounting, and dynamic VLAN assignment.
653113	Adds the following enhancements for "voice-enterprise" SSIDs: <ul style="list-style-type: none"><li>• Supports 802.11k Neighbor Report Dual Band;</li><li>• Enhances 802.11v BSS Transition Management by adding Disassociation Imminent, Disassociation Timer for low RSSI, and Disassociation Timer for AP load-balancing.</li></ul>
691341	DHCP address enforcement forces connected clients to complete the DHCP process and obtain an IP address, otherwise they are disconnected from the SSID.
695639	FortiAP radio can support the service assurance management (SAM) mode as configured from FortiGate, to operate as a client and perform tests against another AP. Ping tests and iPerf tests can be run on interval, with results captured on WiFi event logs. This allows FortiGate to verify and ensure an existing Wi-Fi network can provide acceptable services.
697970	For RADIUS MAC authentication and Accounting, FortiGate supports pushing MAC Address Delimiter options in VAP configuration.
699401	Bridge captive-portal SSID has a new portal-type option "external-macauth" to support external Cisco ISE authentication.

## Region/country code update and DFS certification

Bug ID	Description
701080	Enable DFS channels on FAP-234F with region code E, I, V, Y and D.
701088	Enable DFS channels on FAP-432F with region code E, I, V, Y and D.

# Upgrade and downgrade information

## Upgrading to FortiAP version 7.0.0

FortiAP 7.0.0 supports upgrading from FortiAP version 6.4.5 and later.

## Downgrading to previous firmware versions

FortiAP 7.0.0 supports downgrading to FortiAP version 6.4.5 and later.

## Firmware image checksums

To get the MD5 checksum code for a Fortinet firmware image, perform the following steps:

1. Go to the [Fortinet Support](#) website.
2. Log in to your account. If you do not have an account, create one and then log in.
3. From the top banner, select **Download > Firmware Image Checksums**.
4. Enter the image file name, including the extension. For example, FAP\_221C-v6-build0030-FORTINET.out.
5. Click **Get Checksum Code**.

## Supported upgrade paths

To view all previous FortiAP versions, build numbers, and their supported upgrade paths, see the [Fortinet Documentation](#) website.

## Product integration support

The following table lists product integration and support information for FortiAP version 7.0.0:

<b>FortiOS</b>	7.0.0 and later
<b>Web browsers</b>	Microsoft Edge version 41 and later
	Mozilla Firefox version 59 and later
	Google Chrome version 65 and later
	Apple Safari version 9.1 and later (for Mac OS X)
	Other web browsers may work correctly, but Fortinet does not support them.



We recommend that the FortiAP firmware version be matched with the respective FortiOS version, when available. Other variations of FortiOS and FortiAP versions may technically work for the lowest common feature set. However, if problems arise, Fortinet Support will ask that the versions be matched, as recommended, before troubleshooting.



## Resolved issues

The following issues have been resolved in FortiAP version 7.0.0. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
638494	802.11ax FAP models cannot support rogue AP suppression.
684825	Unable to establish MESH between two FortiAP units when DHCP relay is used on FortiGate.
694252	Wi-Fi client connected to FAP-431F stops passing traffic intermittently.
710922	FortiAP units cannot stay on the channels assigned by FortiGate DARRP function.

## Common vulnerabilities and exposures

FortiAP 7.0.0 is no longer vulnerable to the following common vulnerabilities and exposures (CVE) reference:

Bug ID	Description
681061	CVE-2021-26106: FortiAP OS command injection through hidden kdbg CLI command.

Visit <https://fortiguard.com> for more information.

## Known issues

There are no known issues in this release.



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